

ZOJE-PB500 BOOM BARRIER



Description

ZOJE-PB500 Electromechanical Boom Barriers Gate is divided into straight arm, fence arm, telescopic arm and fold arm(90 degrees or 180 degrees) The appropriate arm type can be selected according to different scenarios.

ZOJE-PB500 works well with infrared photocells, loop detectors, card readers, ticket dispensers, manual switch (wire control), and traffic light.

Applications

- Commercial & Retail Hubs
- Residential & Community Management
- Industrial & Logistics Zones
- Public Infrastructure
- Specialized Project Sites



Features

Adjustable Speed: 1.5s – 8s.

Flexible Arm: Left/Right interchangeable.

Smart Safety: Auto-reverse on obstacles +
Loop/Radar support.

Emergency Access: Auto-lifts when power is off.

Dual Signals: Relay output for Barrier & Traffic lights.

Full Integration: Supports RFID, QR, and Biometrics.

Custom Arm Types: Straight, Fence, Folding,
Telescopic.

Datasheet

Type:	Boom Barriers Gate
Cabinet material:	Cold rolled steel
Working Temperature:	-30°C~+70°C
Open/close Speed:	1.5s-8s
Rated Power:	200W
Driving Method:	DC 24V,Brushless Motor
Remote Control Distance:	≤100m(open,sunny weather)
Max Boom Length:	Single / bidirectional
Power Supply:	AC 110-230V,50/60Hz
LED indicator	Yes
Bi-direction main shaft:	LEFT or RIGHT
Optional:	
1)Cabinet Material:	316/304 stainless steel
2)Motro:	Brushless motor / Servo motor
3)Arm length:	Max 8m
Protection Grade:	Auto open
Water Proof:	IP 54
Access control:	Can be integrated with any kind of access control
MTBF:	10million

Optinal

Adjustable Speed: 1.5s – 8s flexibility.

Solid Build: Steel housing + Aluminum boom.

Smooth Motion: Stable 3-link crank structure.

Safety: Triple anti-crush + Tamper alarm.

Smart Tech: LPR/ETC/Bluetooth & Cloud ready.

Tips

All ZOJE turnstile gates are built with self-designed mechanical structure for stable and long-time operation

Warranty

The warranty period is Two years commencing from the date of leave factory, unless otherwise determined in the delivery contract of the Product.

